



Form PTO-1449 (modified)

Office of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

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Atty. Docket No.
3999.002383Serial No.
09/351,149Applicant
Thorpe, Ran and BrekkenFiling Date:
July 12, 1999Group:
1617U.S. Patent Documents
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
✓	A35	2002/0025319 A1	Feb. 28, 2002	Brams	424	178.1	
✓	A36	6,020,153	Feb. 1, 2000	Hardman <i>et al.</i>	435	69.1	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B28	WO 01/68709	Sept. 20, 2001	PCT			

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Exam. Init.	Ref. Des.	Citation
✓	C103	Adler <i>et al.</i> , "Monoclonal Antiphosphatidylserine Antibody Inhibits Intercellular Fusion of the Choriocarcinoma Line, JAR", <i>Biology of Reproduction</i> , 53:905-910, 1995.
✓	C104	Bakimer <i>et al.</i> , "Antiphospholipid Syndrome and the Idiotypic Network," <i>Lupus</i> , 4(3):204-208, 1995 (Abstract only).
✓	C105	Fishman <i>et al.</i> , "Vitiligo Autoantibodies are Effective Against Melanoma," <i>Cancer</i> , 72:2365-2369, 1993.
✓	C106	Hosomi <i>et al.</i> , "Simple Purification Method of the Antiphospholipid Antibody from Normal Human Plasma," <i>Exp. Clin. Immunogenet.</i> , 14:281-285, 1997.
✓	C107	Miyazawa <i>et al.</i> , "Monoclonal Antibody Analysis of Phosphatidylserine and Protein Kinase C Localizations in Developing Rat Cerebellum," <i>J. Neurochem.</i> , 59:1547-1554, 1992.
✓	C108	Reza <i>et al.</i> , "Anti-Idiotypic Monoclonal Antibody Recognizes a Consensus Recognition Site for Phosphatidylserine in Phosphatidylserine-Specific Monoclonal Antibody and Protein Kinase C," <i>FEBS Lett.</i> , 339:229-233, 1994.
✓	C109	International Search Report for PCT/US01/07895, mailed June 06, 2001.

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7	A37	5,869,045	Feb. 9, 1999	Hellstrom <i>et al.</i>	424	130.1	

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Exam. Init.	Ref. Des.	Citation
7	C110	Wang <i>et al.</i> , "The Effect of Antibody Against Vascular Endothelial Growth Factor on Tumor Growth and Metastasis," <i>J. Can. Res. Clin. Oncol.</i> , 124(11):615-620, 1998 (Abstract only).

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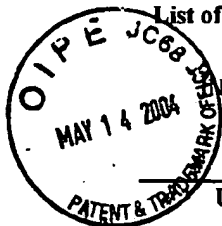
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	C113	Auerbach, "Vascular Endothelial Cell Differentiation: Organ-Specificity and Selective Affinities as the Basis for Developing Anti-Cancer Strategies," <i>Int. J. Radiat. Biol.</i> , 60(1/2):1-10, 1991.
	C114	Brown <i>et al.</i> , "Leaky Vessels, Fibrin Deposition, and Fibrosis: A Sequence of Events Common to Solid Tumors and to Many Types of Disease," <i>Am. Rev. Respir. Dis.</i> , 140:1104-1107, 1989.
	C115	Clauss <i>et al.</i> , "Vascular Permeability Factor: A Tumor-Derived Polypeptide that Induces Endothelial Cell and Monocyte Procoagulant Activity, and Promotes Monocyte Migration," <i>J. Exp. Med.</i> , 172:1535-1545, 1990.
	C116	Denekamp, "Vasculature as a Target for Tumour Therapy," <i>Prog. Appl. Microcirc.</i> , 4:28-38, 1984.
	C117	Dvorak <i>et al.</i> , "Vascular Permeability Factor, Fibrin, and the Pathogenesis of Tumor Stroma Formation," <i>Ann. N.Y. Acad. Sci.</i> , 667:101-111, 1992.
	C118	Dvorak, "Leaky Tumor Vessels: Consequences for Tumor Stroma Generation and for Solid Tumor Therapy," <i>Progress in Clinical and Biological Research</i> , 354a: 317-330, 1990.
	C119	Dvorak, "Tumors: Wounds That Do Not Heal," <i>New Eng. J. Med.</i> , 315(26):1650-1659, 1986.
	C120	Dvorak <i>et al.</i> , "Regulation of Extravascular Coagulation by Microvascular Permeability," <i>Science</i> , 227:1059-1061, 1985.

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	C121	Dvorak <i>et al.</i> , "Fibrin as a Component of the Tumor Stroma: Origins and Biological Significance," <i>Cancer Metastasis Reviews</i> , 2:41-73, 1983.
	C122	Folkman and Ingber, "Inhibition of Angiogenesis," <i>Seminars in Cancer Biology</i> , 3:89-96, 1992.
	C123	Folkman and Shing, "Angiogenesis," <i>J. Biol. Chem.</i> , 267(16):10931-10934, 1992.
	C124	Folkman <i>et al.</i> , "Induction of Angiogenesis During the Transition from Hyperplasia to Neoplasia," <i>Nature</i> , 339:58-61, 1989.
	C125	Folkman, "What is the Evidence that Tumors are Angiogenesis Dependent?," <i>J. Natl. Cancer Inst.</i> , 82(1):4-6, 1990.
	C126	Folkman and Klagsbrun, "Angiogenic Factors," <i>Science</i> , 235:442-447, 1987.
	C127	Greenblatt and Shubi, "Tumor Angiogenesis: Transfilter Diffusion Studies in the Hamster by the Transparent Chamber Technique," <i>J. Natl. Cancer Inst.</i> , 41:111-124, 1968.
	C128	Jain, "Haemodynamic and Transport Barriers to the Treatment of Solid Tumours," <i>Int. J. Radiat. Biol.</i> , 60(1/2):85-100, 1991.
	C129	Kerbel, "Inhibition of Tumor Angiogenesis as a Strategy to Circumvent Acquired Resistance to Anti-Cancer Therapeutic Agents," <i>BioEssays</i> , 13(1):31-36, 1991.
	C130	Weidner, "Tumor Angiogenesis and Metastasis-Correlation in Invasive Breast Carcinoma," <i>New. Eng. J. Med.</i> , 324(1):1-7, 1991.

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7	A39	6,783,760	August 31, 2004	Thorpe <i>et al.</i>	424	178.1	

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	C139	Tschmelitsch <i>et al.</i> , "Enhanced Antitumor Activity of Combination Radioimmunotherapy (¹³¹ I-Labeled Monoclonal Antibody A33) with chemotherapy (Fluorouracil)," <i>Cancer Res.</i> , 57:3181-3186, 1197.

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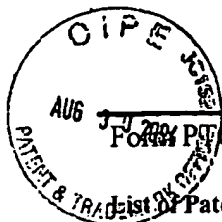
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	C131	Ben-Hur and Orenstein, "The Endothelium and Red Blood Cell as Potential Targets in PDT-Induced Vascular Stasis," <i>J. Radiat. Biol.</i> , 60(1/2):293-301, 1991.
	C132	Folkman, "Tumor Angiogenesis," <i>Adv. Cancer Res.</i> , 43:175-203, 1985.
	C133	Gschwind <i>et al.</i> , "The Discovery of Receptor Tyrosine Kinases: Targets for Cancer Therapy," <i>Nature Reviews/Cancer</i> , 4:361-370, 2004.
	C134	Martiny-Baron and Marmé, "VEGF-Mediated Tumour Angiogenesis: A New Target for Cancer Therapy," <i>Curr. Opin. Biotech.</i> , 6:675-680, 1995.
	C135	McDonald and Baluk, "Significance of Blood Vessel Leakiness in Cancer," <i>Cancer Research</i> , 62:5381-5385, 2002.
	C136	Murata <i>et al.</i> , "Immunohistochemical Detection of Extravasated Fibrinogen (Fibrin) in Human Diabetic Retina," <i>Graefe's Arch. Clin. Exp. Ophthalmol.</i> , 230:428-431, 1992.
	C137	Risau, "What, if anything, is an Angiogenic Factor?" <i>Cancer Metastasis Rev.</i> , 15:149-151, 1996.
	C138	Wiig <i>et al.</i> , "Interstitial Fluid Pressure in DMBA-Induced Rat Mammary Tumours," <i>Scand. J. Clin. Lab. Invest.</i> , 42:159-164, 1982.

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	A38	4,925,922	May 15, 1990	Byers <i>et al.</i>	530	391	

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5	C111	Contag and Bachmann, "The Writing is on the Vessel Wall," <i>Nature</i> , 429:618-619, 2004.
2	C112	Oh <i>et al.</i> , "Subtractive Proteomic Mapping of the Endothelial Surface in Lung and Solid Tumours for Tissue-Specific Therapy," <i>Nature</i> , 429:629-635, 2004.

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7	C102	Ezzell <i>et al.</i> , "Cancer "Vaccines": An Idea Whose Time Has come?," <i>J. NIH Research</i> , 7:46-49, 1995.

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	B17	WO 91/05806	May 2, 1991	PCT			
	B18	WO 90/13300	November 15, 1990	PCT			
	B19	WO 90/03801	April 19, 1990	PCT			
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	B22	EP 0 260 148	March 16, 1988	EP			
	B23	EP 0 278 776	May 28, 1997	EP			

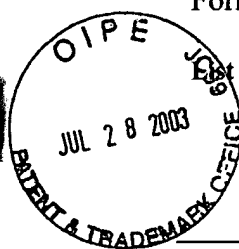
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	C76	Thorpe <i>et al.</i> , "Modification of the Carbohydrate in Ricin with Metaperiodate - Cyanoborohydride Mixtures," <i>Eur. J. Biochem.</i> , 147:197-206, 1985.
	C77	European Search Report for European Divisional Application No. 02024529.6, dated May 14, 2003.
	C78	Bach, American Heart Association. 7 th National Conference on Thrombosis and Hemostasis, 17-20 November, 1986.
	C79	Broze <i>et al.</i> , "Purification of Human Brain Tissue Factor," <i>J. Biol. Chem.</i> , 260:10917-10920, 1985.
	C80	Carson <i>et al.</i> , "Monoclonal Antibodies Against Bovine Tissue Factor, Which Block Interaction With Factor VII," <i>Blood</i> , 66(1):152-156, 1985.
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	C82	Guha <i>et al.</i> , "Affinity Purification of Human Tissue Factor: Interaction of Factor VII and Tissue Factor in Detergent Micelles," <i>Proc. Natl. Acad. Sci. USA</i> , 83:299-302, 1986.
	C83	Morrissey <i>et al.</i> , "Resolution of Monomeric and Heterodimeric Forms of Tissue Factor, the High-Affinity Cellular Receptor for Factor VII," <i>Throm. Res.</i> , 50:481-493, 1988.
	C84	Morrissey <i>et al.</i> , American Heart Association. 7 th National Conference on Thrombosis and Hemostasis, 17-20 November, 1986.
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3999.002383Serial No.
09/351,149Applicant
Thorpe, Ran and BrekkenFiling Date:
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	A1	5,855,866	01.05.99	Thorpe <i>et al.</i>	424	1.49	
	A2	5,863,538	01.26.99	Thorpe <i>et al.</i>	424	136.1	
	A3	5,776,427	07.07.98	Thorpe <i>et al.</i>	424	1.49	
	A4	5,767,298	06.16.98	Daleke	554	80	
	A5	5,660,827	08.26.97	Thorpe <i>et al.</i>	424	152.1	
	A6	5,658,877	08.19.97	Tsao	514	2	
	A7	5,632,986	05.27.97	Tait <i>et al.</i>	424	94.64	
	A8	5,627,036	05.06.97	Reutelingsperger	435	7.21	
	A9	5,344,758	09.06.94	Krilis <i>et al.</i>	433	4.1	
	A10	5,296,467	03.22.94	Reutelingsperger	514	12	

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	B2	WO 97/17084	May 15, 1997	PCT			
	B3	WO 96/17618	June 13, 1996	PCT			
	B4	WO 96/01653	January 25, 1996	PCT			
	B5	WO 95/34315	December 21, 1995	PCT			
	B6	WO 95/27903	October 19, 1995	PCT			
	B7	WO 95/19791	July 27, 1995	PCT			
	B8	WO 93/17715	September 16, 1993	PCT			
	B9	WO 91/07187	May 30, 1991	PCT			

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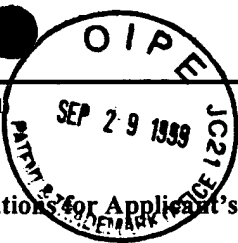
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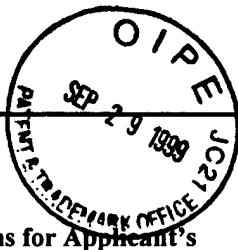
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	C21	Qu <i>et al.</i> , "Phosphatidylserine-Mediated Adhesion of T-Cells to Endothelial Cells," <i>Biochem. J.</i> , 317:343-346, 1996.
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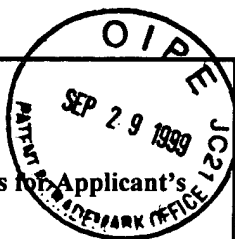
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	C33	Zhou <i>et al.</i> , "Molecular Cloning of Human Plasma Membrane Phospholipid Scramblase," <i>J. Biol. Chem.</i> , 272:18240-18244, 1997.
	C34	Co-pending Application Serial No. 09/351,543; Entitled: "Cancer Treatment Methods Using Antibodies to Aminophospholipids"; filed July 12, 1999 (Attorney Docket Nos. 4001.002200, UTSD:549).
	C35	Co-pending Application Serial No. 09/351,862; Entitled: "Cancer Treatment Kits Using Antibodies to Aminophospholipids"; filed July 12, 1999 (Attorney Docket Nos. 4001.002282, UTSD:549--1).
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Exam. Init.	Ref. Des.	Citation
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